

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	35	(address adj translat\$3) and ftp and (port adj command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 09:08
L13	15	(address adj translat\$3) and ftp and (port adj command)	USPAT	OR	ON	2005/05/25 09:07
L11	342	(address adj translat\$3) and ftp	USPAT	OR	ON	2005/05/25 09:07
L10	6480	(address adj translat\$3)	USPAT	OR	ON	2005/05/25 09:07
L9	3	17 and translat\$3	USPAT	OR	ON	2005/05/25 09:07
L8	0	("6751728").URPN.	USPAT	OR	ON	2005/05/25 08:57
L7	6	("5548649" "5793763" "5845267" "6061794" "6154839" "6321336").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 08:56
L6	1	("6751728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 08:06
L5	18	((substitut\$3 replac\$5 swap\$4 copy\$3 overrid\$3 overwrit\$3) with address with header with (internal external private global public)) and ftp and nat	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 08:06
L4	59	((substitut\$3 replac\$5 swap\$4 copy\$3 overrid\$3 overwrit\$3) with address with header) and ftp and nat	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:40
L3	857	((substitut\$3 replac\$5 swap\$4 copy\$3 overrid\$3 overwrit\$3) with address with header)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:40
L2	14	((substitut\$3 replac\$5 swap\$4 copy\$3 overrid\$3 overwrit\$3) with address) same ftp same nat	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:40
L1	4	ftp near2 bounce	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:38
S1	3	minnig.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:09
S95	5	ftp with bounce	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/24 14:18
S94	3	ftp adj alg	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/24 14:18

09655256
Michael J. Simitoski
Michael.Simitoski@uspto.gov
(571) 272-3841

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- #2 (ftp <and> bounce<IN>metadata)
- #3 (ftp <and> ~~port command~~<IN>metadata)

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Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Papers: A review of port scanning techniques](#)

Marco de Vivo, Eddy Carrasco, Germinal Isern, Gabriela O. de Vivo

April 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 2Full text available: [pdf\(661.44 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper reports the most important techniques used by **TCP port scanners**. TCP port scanners are specialized programs used to determine what TCP ports of a host have processes *listening on* them for possible connections. Since these ports characterize, in part, the amount of exposure of the hosts to potential external attacks, knowing their existence is a fundamental matter for network and/or security administrators. Moreover, as scanners are also used by hackers, administra ...

Keywords: Coordinated Scanning, Decoy Scanning, FIN Scanning, Fingerprinting, Indirect Scanning, SYN Scanning, Stealth Scanning, TCP/IP, Three-way Handshake, UDP

2 [Papers: An analysis of using reflectors for distributed denial-of-service attacks](#)

Vern Paxson

July 2001 **ACM SIGCOMM Computer Communication Review**, Volume 31 Issue 3Full text available: [pdf\(1.02 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Attackers can render distributed denial-of-service attacks more difficult to defend against by bouncing their flooding traffic off of *reflectors*; that is, by spoofing requests from the victim to a large set of Internet servers that will in turn send their combined replies to the victim. The resulting dilution of locality in the flooding stream complicates the victim's abilities both to isolate the attack traffic in order to block it, and to use traceback techniques for locating the source ...

3 [Paranoid Penguin: Checking Your Work with Scanners, Part I \(of II\): nmap](#)

Mick Bauer

May 2001 **Linux Journal**Full text available: [html\(21.75 KB\)](#) Additional Information: [full citation](#), [index terms](#)

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1 [Paranoid penguin: secure anonymous ftp with vsftpd](#)

Mick Bauer

July 2004 **Linux Journal**, Volume 2004 Issue 123Full text available: [html\(24.49 KB\)](#)Additional Information: [full citation](#)

2 [Extending the IP internet through address reuse](#)

Paul F. Tsuchiya, Tony Eng

January 1993 **ACM SIGCOMM Computer Communication Review**, Volume 23 IssueFull text available: [pdf\(964.99 KB\)](#)Additional Information: [full citation](#), [abstract](#), [citations](#), [inc](#)

The two most compelling problems facing the IP Internet are IP address depletion and routing. This paper discusses the characteristics of one of the proposed solutions---address reuse. The solution is to place Network Address Translators (NAT) at the borders of domains. Each NAT box has a small pool of globally unique IP addresses that are dynamically assigned to IP flows going through NAT. The dynamic assignment is coordinated with Name Server operation. The IP addresses ...

3 [IP Masquerading with Linux: How to enable and configure IP masquerading with](#)


Chris Kostick

July 1996 **Linux Journal**Full text available: [html\(19.20 KB\)](#)Additional Information: [full citation](#), [index terms](#)

4 [Papers: A review of port scanning techniques](#)

Marco de Vivo, Eddy Carrasco, Germinal Isern, Gabriela O. de Vivo

April 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 2

Full text available:  [pdf\(661.44 KB\)](#) Additional Information: [full citation](#), [abstract](#), [reference](#):


This paper reports the most important techniques used by **TCP port scanners**. TCP scanners are specialized programs used to determine what TCP ports of a host have *listening on* them for possible connections. Since these ports characterize, in part, the exposure of the hosts to potential external attacks, knowing their existence is a full matter for network and/or security administrators. Moreover, as scanners are also used by hackers, administrators ...

Keywords: Coordinated Scanning, Decoy Scanning, FIN Scanning, Fingerprinting, IP Scanning, SYN Scanning, Stealth Scanning, TCP/IP, Three-way Handshake, UDP

5 DHTTP: an efficient and cache-friendly transfer protocol for the web

Michael Rabinovich, Hua Wang

December 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 6

Full text available:  [pdf\(487.71 KB\)](#) Additional Information: [full citation](#), [abstract](#), [reference](#): [terms](#)


Today's HTTP carries Web interactions over client-initiated TCP connections. An important implication of using this transport method is that interception caches in the network end-to-end principle of the Internet, which severely limits deployment options of the Furthermore, while an increasing number of Web interactions are short, and in fact they carry only control information and no data, TCP is often inefficient for short interactions. We propose a new transfer protocol ...

Keywords: HTTP protocol, interception caching, internet, web performance

6 Rapid model parameterization from traffic measurements

Kun-Chan Lan, John Heidemann

July 2002 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Issue 3

Full text available:  [pdf\(531.22 KB\)](#) Additional Information: [full citation](#), [abstract](#), [reference](#): [index terms](#)


The utility of simulations and analysis heavily relies on good models of network traffic. Since network traffic constantly is changing over time, existing approaches typically take years in collecting trace, analyzing the data to finally generating and implementing models. In this paper, we describe approaches and tools that support rapid parameterization of traffic models from live network measurements. Rather than treating measured traffic as a time-series of statistics, we utilize the trace ...

Keywords: Model parameterization, Network, Traffic model

7 Obtaining machine readable computer graphics bibliographies

E. Miya

April 1989 **ACM SIGGRAPH Computer Graphics**, Volume 23 Issue 2


Full text available:  [pdf\(201.34 KB\)](#)

Additional Information: [full citation](#), [index terms](#)

8 Measurement: A high-level programming environment for packet trace anonymization

Ruoming Pang, Vern Paxson

August 2003 **Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications**

Full text available:  [pdf\(251.27 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [reference](#), [index terms](#)


Packet traces of operational Internet traffic are invaluable to network research, but sharing of such traces is severely limited by the need to first remove all sensitive information. Current trace anonymization technology leaves only the packet headers intact, completely stripping the contents; to our knowledge, there are no publicly available traces of any size that contain packet payloads. We describe a new approach to transform and anonymize packet traces. Our tool provides ...

Keywords: anonymization, internet, measurement, network intrusion detection, packet privacy, transformation

9 Are we ready for IPv6? Is IPv6 ready for us?

Debby Koren

January 2005 **International Journal of Network Management**, Volume 15 Issue 1

Full text available:  [pdf\(154.50 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [reference](#), [index terms](#)

This article presents the hands-on experiences of a group of advanced computer network undergraduates, under the guidance of the author, in setting up an IPv6 network. While IPv6 has many positive features, it still isn't totally ripe. In particular, there is a shortage of application software and methods to configure the clients' recursive DNS servers.

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